

April 03, 2007

TOWNSEND and TOWNSEND and CREW LLP

By:

Susan Aikins

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SUNMI CHEW et al.

Application No.: 10/624,451

Filed: July 21, 2003

For: APPARATUS AND METHODS
FOR DELIVERY OF VARIABLE
LENGTH STENTS

Confirmation No.: 5568

Examiner: HO, UYEN T.

Art Unit: 3731

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER
37 CFR §1.97 and §1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

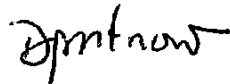
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Douglas Portnow
Reg. No. 59,660

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
D3P:sra

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/624,451
				Filing Date	July 21, 2003
				First Named Inventor	CHEW, SUNMI
				Art Unit	3731
				Examiner Name	HO, UYEN T.
Sheet	1	of	6	Attorney Docket Number	021629-000400US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,512,338	04-23-1985	Balko	
	2	4,580,568	04-08-1986	Gianturco	
	3	4,681,110	07-00-1987	Wiktor	
	4	4,762,129	08-09-1988	Bonzel	
	5	5,013,318	05-07-1991	Spranza, III	
	6	5,040,548	08-20-1991	Paul G. Yock	
	7	5,104,404	04-14-1992	Wolff	
	8	5,135,535	08-04-1992	Kramer	
	9	(36,857) 5,171,222	(09-05-2000) 12-15-1992	Euteneuer et al.	
	10	5,217,495	06-08-1993	Kaplan et al.	
	11	5,273,536	12-28-1993	Savas	
	12	5,282,824	02-01-1994	Gianturco	
	13	5,300,085	04-05-1994	Yock	
	14	5,312,415	05-17-1994	Palermo	
	15	5,458,615	10-17-1995	Klemm et al.	
	16	5,478,349	12-26-1995	Nicholas	
	17	5,490,837	02-13-1996	Blaeser, et al.	
	18	5,496,346	03-05-1996	Horzewski et al.	
	19	5,501,227	03-26-1996	Yock	
	20	5,507,768	04-16-1996	Lau et al.	
	21	5,507,771	04-16-1996	Gianturco	
	22	5,549,563	08-27-1996	Kronner	
	23	5,549,635	08-27-1996	Solar	
	24	5,554,181	09-10-1996	Das	
	25	5,562,725	10-00-1996	Schmitt et al.	
	26	5,607,444	03-04-1997	Lam	
	27	5,662,675	09-02-1997	Polanskyj Stockert et al.	
	28	5,683,451	11-04-1997	Lenker et al.	
	29	5,709,701	01-20-1998	Parodi	
	30	5,723,003	03-03-1998	Winston et al.	
	31	5,749,921	05-12-1998	Lenker et al.	
	32	5,755,776	05-26-1998	Al-Saadon	
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/624,451
				Filing Date	July 21, 2003
				First Named Inventor	CHEW, SUNMI
				Art Unit	3731
				Examiner Name	HO, UYEN T.
Sheet	2	of	6	Attorney Docket Number	021629-000400US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	33	5,755,781	05-26-1998	Jayaraman	
	34	5,800,519	09-01-1998	Sandock	
	35	5,824,040	10-20-1998	Cox et al.	
	36	5,824,041	10-20-1998	Lenker et al.	
	37	5,870,381	02-09-1999	Kawasaki et al.	
	38	5,879,370	03-09-1999	Fischell et al.	
	39	5,919,175	07-06-1999	Sirhan	
	40	5,922,020	07-13-1999	Klein et al.	
	41	5,968,069	10-19-1999	Dusbabek et al.	
	42	5,976,107	11-02-1999	Mertens et al.	
	43	5,976,155	11-02-1999	Foreman et al.	
	44	5,980,484	11-09-1999	Ressemann et al.	
	45	5,980,486	11-09-1999	Enger	
	46	5,980,514	11-09-1999	Kupiecki et al.	
	47	5,984,957	11-16-1999	Laptewicz, Jr., et al.	
	48	6,007,517	12-28-1999	Anderson	
	49	6,033,434	03-07-2000	Borghi	
	50	6,039,721	03-21-2000	Johnson et al.	
	51	6,042,589	03-28-2000	Marianne	
	52	6,056,722	05-02-2000	Jayaraman	
	53	6,068,655	05-30-2000	Seguin et al.	
	54	6,102,942	08-15-2000	Ahari	
	55	6,106,530	08-22-2000	Harada	
	56	6,120,522	09-19-2000	Vrba et al.	
	57	6,123,712	09-26-2000	Di Caprio et al.	
	58	6,123,723	09-26-2000	Konya et al.	
	59	6,126,685	10-03-2000	Lenker et al.	
	60	6,165,167	12-26-2000	Delaloye	
	61	6,179,878	01-30-2001	Duerling	
	62	6,196,995	03-06-2001	Fagan	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary).</i>				Complete if Known	
				Application Number	10/624,451
				Filing Date	July 21, 2003
				First Named Inventor	CHEW, SUNMI
				Art Unit	3731
				Examiner Name	HO, UYEN T.
Sheet	3	of	6	Attorney Docket Number	021629-000400US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	63	6,200,337	03-13-2001	Moriuchi et al.	
	64	6,251,132	06-26-2001	Ravenscroft et al.	
	65	6,267,783	07-31-2001	Letendre et al.	
	66	6,273,895	08-14-2001	Pinchuk et al.	
	67	6,273,913	08-14-2001	Wright et al.	
	68	6,312,458	11-06-2001	Golds	
	69	6,319,277	11-20-2001	Rudnick et al.	
	70	6,325,823	12-04-2001	Horzewski et al.	
	71	6,375,676	04-23-2002	Cox	
	72	6,468,298	10-22-2002	Pelton	
	73	6,488,694	12-03-2002	Lau et al.	
	74	6,527,789	03-04-2003	Lau et al.	
	75	6,527,799	03-04-2003	Shanley	
	76	6,529,549	07-15-2003	Gerdts et al.	
	77	6,555,157	04-29-2003	Hossainy	
	78	6,575,993	06-10-2003	Yock	
	79	6,582,394	06-24-2003	Reiss et al.	
	80	6,599,296	07-29-2003	Gillick et al.	
	81	6,602,282	08-05-2003	Yan	
	82	6,605,062	08-12-2003	Hurley et al.	
	83	6,645,547	11-11-2003	Shekalim et al.	
	84	6,656,212	12-02-2003	Ravenscroft et al.	
	85	6,666,883	12-23-2003	Seguin et al.	
	86	6,679,909	01-20-2004	McIntosh et al.	
	87	6,712,827 B2	03-30-2004	Ellis et al.	
	88	6,702,843	03-09-2004	Brown	
	89	6,712,845	03-30-2004	Hossainy	
	90	6,723,071	04-20-2004	Gerdts et al.	
	91	6,743,251	06-01-2004	Eder	
	92	6,800,065	10-05-2004	Duane, et al.	
	93	6,849,084	02-01-2005	Rabkin et al.	
	94	2001/0044595	11-22-2001	Reydel et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/624,451
				Filing Date	July 21, 2003
				First Named Inventor	CHEW, SUNMI
				Art Unit	3731
				Examiner Name	HO, UYEN T.
Sheet	4	of	6	Attorney Docket Number	021629-000400US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	95	2001/0020154	09-06-2001	Bigus et al.	
	96	2001/0020181	09-06-2001	Layne	
	97	2002/0037358	03-28-2002	Barry et al.	
	98	2002/0107560	08-08-2002	Richter, Jacob	
	99	2002/0188343	12-12-2002	Mathis	
	100	2002/0188347	12-12-2002	Mathis	
	101	2003/0045923	03-06-2003	Bashiri et al.	
	102	2003/0093143	05-15-2003	Zhao et al.	
	103	2003/0114919	06-19-2003	McQuiston et al.	
	104	2003/0114922	06-19-2003	Iwasaka et al.	
	105	2003/0135266	07-17-2003	Chew et al.	
	106	2003/0139796	07-24-2003	Sequin et al.	
	107	2003/0139797	07-24-2003	Johnson et al.	
	108	2003/0176909	09-18-2003	Kusleika	
	109	2003/0199821	10-23-2003	Gerdts et al.	
	110	2003/0225446	12-04-2003	Hartley	
	111	2004/0087965	05-06-2004	Levine et al.	
	112	2004/0093061	05-13-2004	Acosta et al.	
	113	2004/0093067	05-13-2004	Israel	
	114	2004/0098081	05-20-2004	Landreville et al.	
	115	2004/0186551	09-23-2004	Kao et al.	
	116	2004/0215312	10-28-2004	Andreas	
	117	2004/0249435	12-09-2004	Andreas et al.	
	118	2005/0010276	01-13-2005	Acosta et al.	
	119	2005/0038505	02-17-2005	Shuize et al.	
	120	2005/0133164	06-23-2005	Andreas et al.	
	121	2005/0149159	07-07-2005	Andreas et al.	
	122	2005/0288763	12-29-2005	Andreas et al.	
	123	2006/0229700	10-12-2006	Acosta et al.	
	124	2006/0282147	12-14-2006	Andreas et al.	
	125	2006/0282150	12-14-2006	Olson et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/624,451
				Filing Date	July 21, 2003
				First Named Inventor	CHEW, SUNMI
				Art Unit	3731
				Examiner Name	HO, UYEN T.
Sheet	5	of	6	Attorney Docket Number	021629-000400US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document ¹³⁰			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	126	EP	203945	B2	12-10-1986	Bonzel		<input type="checkbox"/>
	127	EP	274129	B1	07-13-1988	Horzewski et al.		<input type="checkbox"/>
	128	EP	282143		09-14-1988	Crittenden et al.		<input type="checkbox"/>
	129	EP	0 505 686		09-30-1992	Advanced Cardiovascular System		<input type="checkbox"/>
	130	EP	0 533 960		03-13-1993	Brandes Bernd		<input type="checkbox"/>
	131	EP	0 596 145		05-11-1997	Schneider AG		<input type="checkbox"/>
	132	EP	947180		10-06-1999	Cordis Corp.		<input type="checkbox"/>
	133	WO	96/33677		10-31-1996	Shaknovich		<input type="checkbox"/>
	134	WO	97/46174		12-11-1997	Seguin et al.		<input type="checkbox"/>
	135	WO	97/48351		12-24-1997	Medical University of South Carolina		<input type="checkbox"/>
	136	WO	99/01087	A1	01-14-1999	Ehrfeld et al.		<input type="checkbox"/>
	137	WO	00/15151	A1	03-23-2000	Isostent Inc.		<input type="checkbox"/>
	138	WO	00/32136	A1	06-08-2000	Medinol Ltd.		<input type="checkbox"/>
	139	WO	00/41649	A1	07-20-2000	Kocur		<input type="checkbox"/>
	140	WO	00/62708		10-26-2000	Mayo Foundation		<input type="checkbox"/>
	141	WO	00/72780		12-07-2000	Advanced Cardiovascular System		<input type="checkbox"/>
	142	WO	01/91918		12-06-2001	Wu et al.		<input type="checkbox"/>
	143	WO	01/70297		09-27-2001	Kleiner		<input type="checkbox"/>
	144	WO	03/022178	A1	03-20-2003	Andersen et al.		<input type="checkbox"/>
	145	WO	03/051425		06-26-2003	Bionx Implants Inc.		<input type="checkbox"/>
	146	WO	04/017865		03-04-2004	Sequin et al.		<input type="checkbox"/>
	147	WO	04/043299		05-27-2004	Verlee		<input type="checkbox"/>
	148	WO	04/043301		05-27-2004	Sequin et al.		<input type="checkbox"/>
	149	WO	04/043510		05-27-2004	Litvack		<input type="checkbox"/>
	150	WO	04/052237		06-24-2004	Kantor		<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/624,451
				Filing Date	July 21, 2003
				First Named Inventor	CHEW, SUNMI
				Art Unit	3731
				Examiner Name	HO, UYEN T.
Sheet	6	of	6	Attorney Docket Number	021629-000400US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	151	Cooley et al., "Applications of Ink-Jet Printing Technology to BioMEMs and Microfluidic Systems," Proceedings, SPIE Conference on Microfluidics and BioMEMs, (October, 2001)	<input type="checkbox"/>
	152	Colombo, "The Invatec Bifurcation Stent Solution" Bifurcation Stents: Novel Solutions, TCT 2003, Washington: September 15-19, 2003, 24 pages total.	<input type="checkbox"/>
	153	Lefevre et al. "Approach to Coronary Bifurcation Stenting in 2003, " Euro PCR, (May 2003) 28 pages total.	<input type="checkbox"/>
	154	"Stent". Definitions from Dictionary.com. Unabridged 9v1.01). Retrieved 22 September 2006, from Dictionary.com website: < http://dictionary.reference.com/search?q=stent >.	<input type="checkbox"/>
	155	Stimpson et al, Parallel Production of Oligonucleotide Arrays Using Membranes and Reagent Jet Printing," BioTechniques 25:886-890 (November 1998)	<input type="checkbox"/>
	156		<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.